LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031537.D
Acq On : 15 Jun 2023 17:32
Operator : SY/MD
Sample : 03249-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYT5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Title : VOC Analysis

Signal : TIC: VV031537.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	38	42	54	rBV	13044	16975	1.09%	0.203%
2	1.282	70	75	87	rVB	75738	81773	5.23%	0.979%
3	1.536	149	154	167	rVB	72877	88285	5.64%	1.057%
4	2.066	310	319	332	rVB2	160897	248219	15.87%	2.973%
5	2.462	435	442	446	rVB3	907	1165	0.07%	0.014%
6	2.709	509	519	533	rBV2	6421	11171	0.71%	0.134%
7	2.812	547	551	555	rBV2	340	286	0.02%	0.003%
8	3.121	634	647	667	rBV	70803	148058	9.47%	1.773%
9	3.346	712	717	722	rBV3	406	471	0.03%	0.006%
10	3.474	754	757	760	rBV3	170	115	0.01%	0.001%
11	3.513	765	769	772	rBV3	302	267	0.02%	0.003%
12	3.587	789	792	794	rBV	241	165	0.01%	0.002%
13	3.709	828	830	833	rBV2	204	147	0.01%	0.002%
14	3.822	849	865	896	rBV3	168749	517763	33.11%	6.201%
15	4.259	985	1001	1028	rBV	121888	313753	20.06%	3.758%
16	4.523	1065	1083	1110	rBV	613598	1563990	100.00%	18.731%
17	4.870	1189	1191	1193	rBV	210	81	0.01%	0.001%
18	4.966	1204	1221	1253	rBV3	277857	745892	47.69%	8.933%
19	5.323	1330	1332	1334	rBV	246	117	0.01%	0.001%
20	5.494	1383	1385	1388	rVB2	277	139	0.01%	0.002%
21	5.542	1388	1400	1424	rBV	233339	480927	30.75%	5.760%
22	5.844	1481	1494	1510	rBV3	12817	27653	1.77%	0.331%
23	5.937	1521	1523	1524	rBV	165	72	0.00%	0.001%
24	5.995	1528	1541	1569	rBV	166476	351709	22.49%	4.212%
25	6.182	1597	1599	1603	rVB2	263	122	0.01%	0.001%
26	6.301	1634	1636	1640	rBV3	184	79	0.01%	0.001%
27	6.346	1646	1650	1651	rBV	206	123	0.01%	0.001%
28	6.468	1686	1688	1691	rBV2	232	151	0.01%	0.002%
29	6.555	1711	1715	1720	rBV2	294	292	0.02%	0.003%
30	6.580	1720	1723	1725	rBV	288	175	0.01%	0.002%
31	6.645	1740	1743	1748	rBV2	294	232	0.01%	0.003%
32	6.715	1763	1765	1768	rBV2	332	254	0.02%	0.003%
33	6.773	1781	1783	1787	rVB2	295	219	0.01%	0.003%
34	6.799	1788	1791	1794	rVB	158	111	0.01%	0.001%
35	6.828	1797	1800	1806	rBV2	289	306	0.02%	0.004%
36	6.876	1812	1815	1818	rBV	298	198	0.01%	0.002%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Title : VOC Analysis

37	6.921	1818	1829	1853	rBV	85031	161854	10.35%	1.938%
38	7.082	1877	1879	1881	rBV	353	202	0.01%	0.002%
39	7.121	1887	1891	1893	rBV2	279	253	0.02%	0.003%
40	7.204	1915	1917	1920	rBV2	262	119	0.01%	0.001%
41	7.249	1920	1931	1950	rBV	298045	521994	33.38%	6.252%
42	7.558	2014	2027	2060	rBV2	75893	147501	9.43%	1.767%
43	7.712	2070	2075	2078	rVB3	464	438	0.03%	0.005%
44	7.789	2094	2099	2106	rVB5	969	1211	0.08%	0.015%
45	7.838	2112	2114	2118	rBV2	180	98	0.01%	0.001%
46	7.911	2118	2137	2158	rBV4	70490	126982	8.12%	1.521%
47	7.985	2158	2160	2164	rVB2	532	297	0.02%	0.004%
48	8.030	2164	2174	2201	rBV	215066	387448	24.77%	4.640%
49	8.432	2296	2299	2305	rBV3	360	435	0.03%	0.005%
50	8.535	2329	2331	2333	rBV2	333	163	0.01%	0.002%
51	8.606	2347	2353	2355	rBV4	358	381	0.02%	0.005%
52	8.622	2355	2358	2362	rVB3	461	372	0.02%	0.004%
53	8.645	2362	2365	2366	rBV2	376	224	0.01%	0.003%
54	8.696	2375	2381	2383	rBV3	282	351	0.02%	0.004%
55	8.792	2399	2411	2435	rBV	350581	576743	36.88%	6.907%
56	8.956	2458	2462	2473	rVB5	2530	4428	0.28%	0.053%
57	9.030	2482	2485	2487	rBV3	205	157	0.01%	0.002%
58	9.082	2493	2501	2513	rBV2	9716	15989	1.02%	0.191%
59	9.146	2519	2521	2527	rVB3	483	385	0.02%	0.005%
60	9.423	2603	2607	2616	rBV2	319	470	0.03%	0.006%
61	9.490	2619	2628	2642	rVV4	4377	7357	0.47%	0.088%
62	9.648	2674	2677	2678	rBV	258	109	0.01%	0.001%
63	9.690	2687	2690	2693	rBV3	222	133	0.01%	0.002%
64	9.744	2703	2707	2709	rBV3	779	551	0.04%	0.007%
65	9.825	2729	2732	2733	rBV	243	133	0.01%	0.002%
66	10.001	2783	2787	2789	rBV	349	308	0.02%	0.004%
67	10.037	2795	2798	2800	rBV	319	179	0.01%	0.002%
68	10.159	2824	2836	2859	rBV	270630	422629	27.02%	5.062%
69	10.394	2902	2909	2914	rBV2	6837	9749	0.62%	0.117%
70	10.458	2927	2929	2930	rBV2	386	168	0.01%	0.002%
71	10.484	2932	2937	2946	rVB4	4369	5685	0.36%	0.068%
72	10.519	2946	2948	2949	rBV4	562	243	0.02%	0.003%
73	10.580	2964	2967	2970	rVB	317	205	0.01%	0.002%
74	10.603	2972	2974	2977	rVB2	256	143	0.01%	0.002%
75	10.635	2977	2984	2986	rBV2	340	431	0.03%	0.005%
76	10.683	2988	2999	3012	rVV3	3240	5473	0.35%	0.066%

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EXYT5

Integration Parameters: LSCINT.P
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Title : VOC Analysis

77	10.767	3021	3025	3027	rBV2	322	267	0.02%	0.003%
78	10.821	3039	3042	3043	rBV	353	169	0.01%	0.002%
79	10.860	3045	3054	3065	rVB2	19315	29396	1.88%	0.352%
80	10.915	3070	3071	3073	rBV2	178	83	0.01%	0.001%
81	10.931	3073	3076	3077	rBV	301	166	0.01%	0.002%
82	11.095	3117	3127	3134	rBV7	2637	5448	0.35%	0.065%
83	11.191	3146	3157	3177	rBV	375786	570870	36.50%	6.837%
84	11.278	3180	3184	3193	rVB4	6432	9198	0.59%	0.110%
85	11.487	3239	3249	3263	rBV2	54221	109426	7.00%	1.311%
86	11.567	3264	3274	3301	rVB	364243	592711	37.90%	7.099%
87	12.169	3459	3461	3462	rBV	353	127	0.01%	0.002%
88	12.233	3479	3481	3483	rBV	496	220	0.01%	0.003%
89	12.699	3624	3626	3627	rBV	220	65	0.00%	0.001%
90	12.744	3638	3640	3643	rVB	407	179	0.01%	0.002%
91	12.828	3660	3666	3674	rVB6	1935	2624	0.17%	0.031%
92	13.005	3718	3721	3722	rBV	392	187	0.01%	0.002%
93	13.037	3729	3731	3734	rVB3	486	205	0.01%	0.002%
94	13.287	3807	3809	3814	rVB2	689	439	0.03%	0.005%
95	13.320	3816	3819	3822	rVB3	706	443	0.03%	0.005%
96	13.339	3822	3825	3826	rBV2	461	270	0.02%	0.003%
97	13.448	3848	3859	3869	rBV	9795	15444	0.99%	0.185%
98	13.943	4010	4013	4016	rBV2	629	525	0.03%	0.006%
99	13.988	4024	4027	4028	rBV2	726	460	0.03%	0.006%
100	14.580	4203	4211	4222	rBV4	4536	7272	0.46%	0.087%

Sum of corrected areas: 8349640

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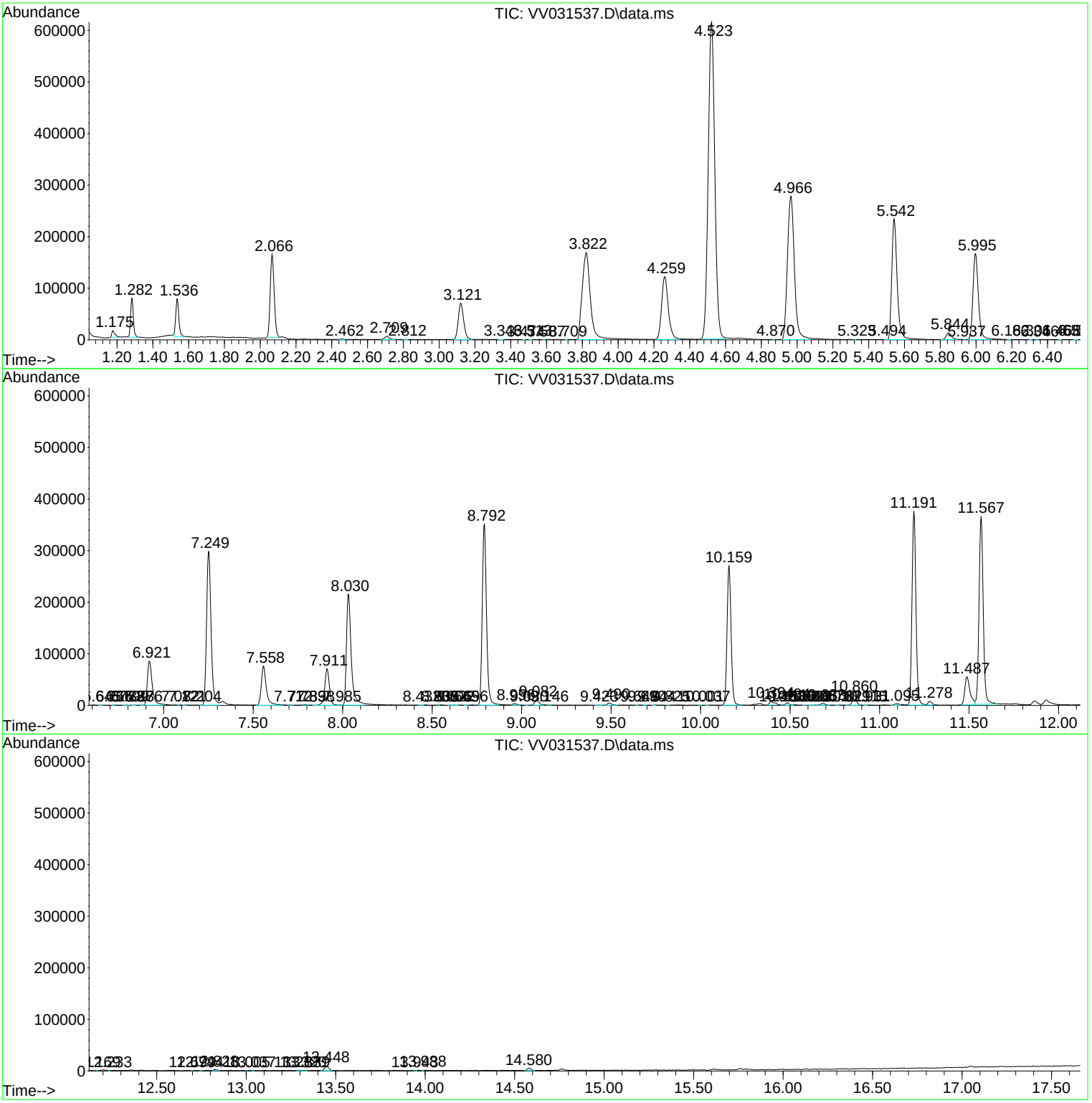
Instrument :
MSVOA_V
ClientSampleId :
EXYT5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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MSVOA_V
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EXYT5

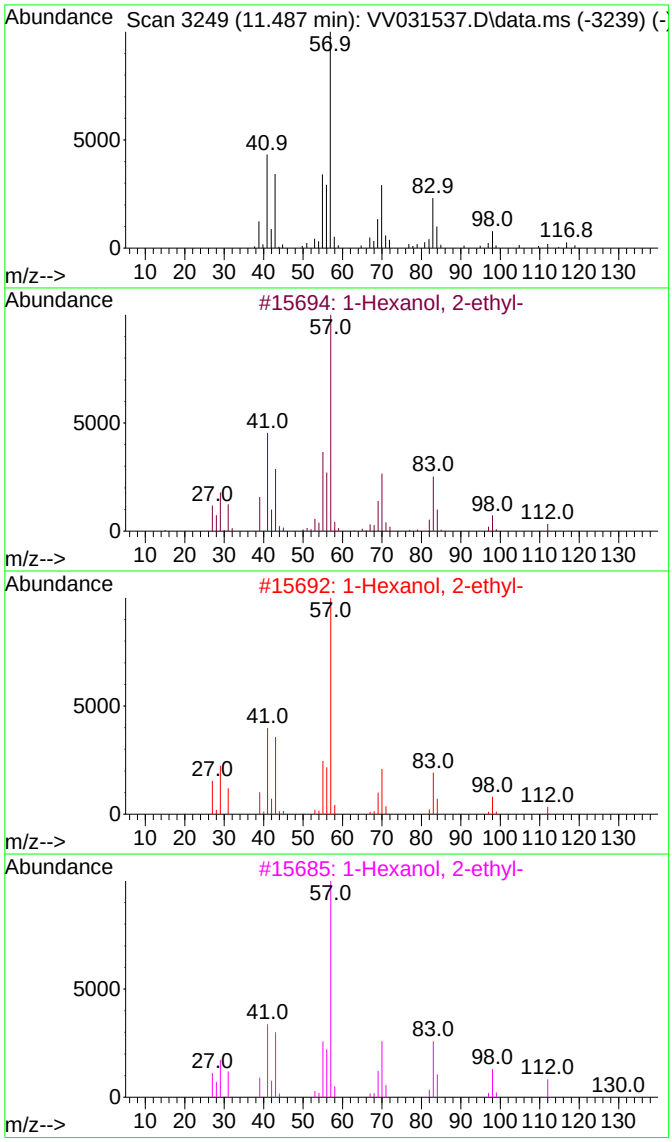
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

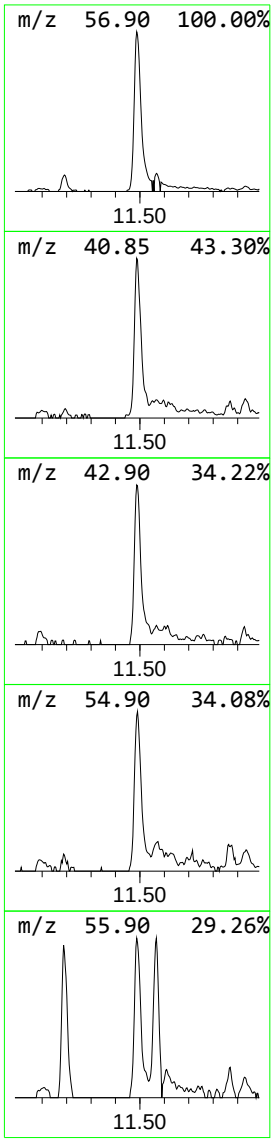
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	9.58 ug/L	109426	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-et...	11.487	9.6	ug/L	109426	3	11.191	570870	50.0